

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re Application of:**

**James M. Derderian**

**Serial No.: 09/938,106**

**Filed: August 23, 2001**

**For: ASSEMBLIES INCLUDING STACKED  
SEMICONDUCTOR DEVICES SEPARATED  
BY DISCRETE CONDUCTIVE ELEMENTS  
THEREBETWEEN, PACKAGES INCLUDING  
THE ASSEMBLIES, AND METHODS**

**Examiner: Unknown**

**Group Art Unit: 2811**

**Attorney Docket No.: 4832US (01-0104)**

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence along with any attachments referred to or identified as being attached or enclosed is being deposited with the United States Postal Service as First Class Mail (under 37 C.F.R. § 1.8(a)) on the date of deposit shown below with sufficient postage and in an envelope addressed to the Commissioner for Patents, Washington, D.C. 20231.

October 26, 2001  
Date of Deposit

Signature of registered practitioner or other person having reasonable basis to expect mailing to occur on date of deposit shown pursuant to 37 C.F.R. § 1.8(a)(1)(ii)

Deidra Pfeil  
Typed/printed name of person whose signature is contained above

**TRANSMITTAL OF FORMAL DRAWINGS**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

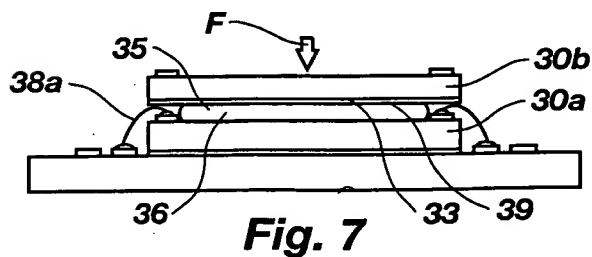
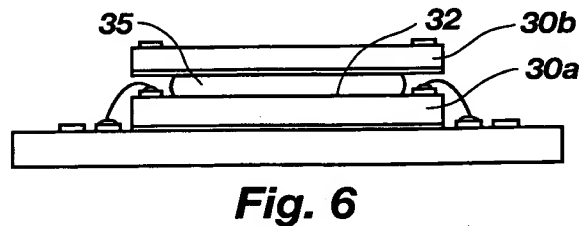
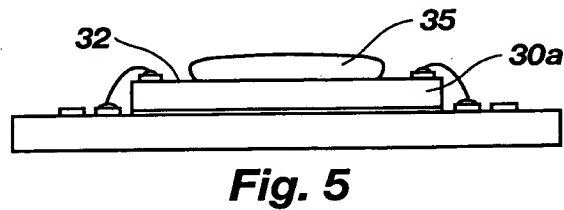
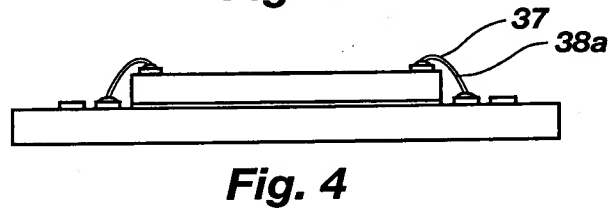
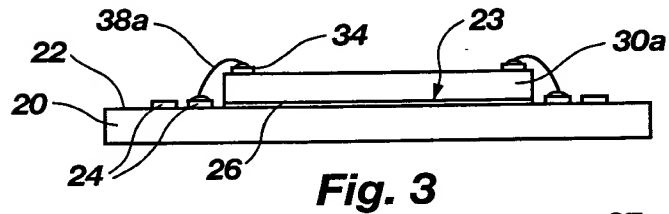
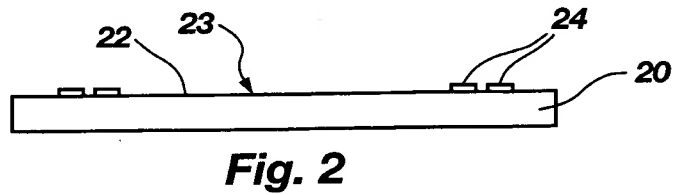
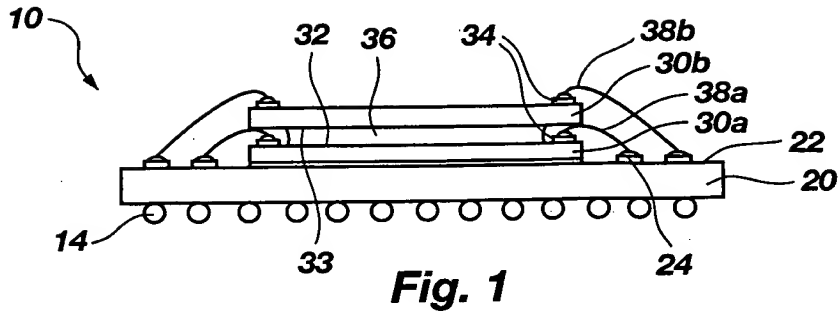
Attached please find formal drawings for the above-referenced application.

Respectfully submitted,

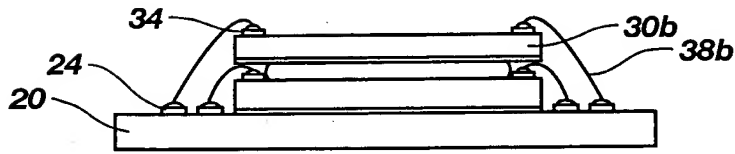
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Registration No. 38,581  
Attorney for Applicant  
TRASK BRITT  
P. O. Box 2550  
Salt Lake City, Utah 84110-2550  
Telephone: (801) 532-1922

Date: October 26, 2001  
Enclosure: Formal Drawings (3 sheets)

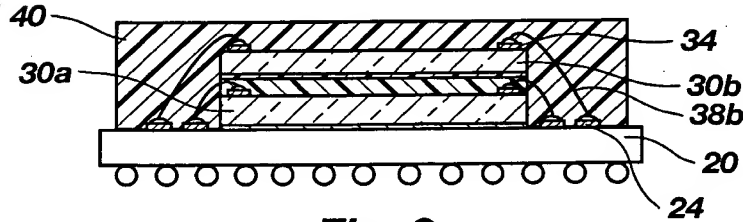
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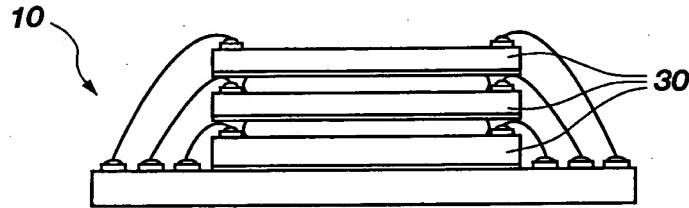
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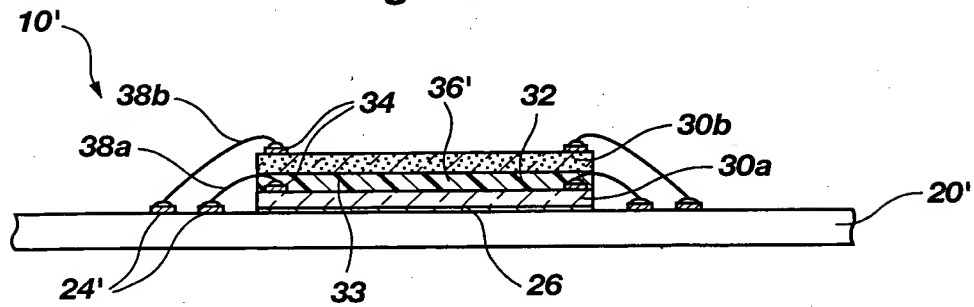
**Fig. 8**



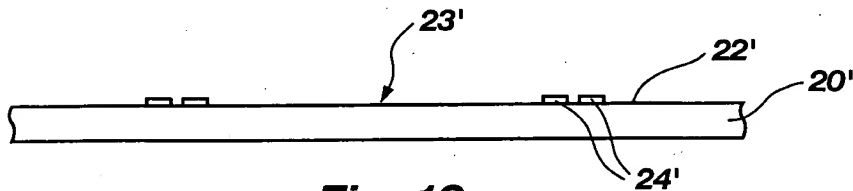
**Fig. 9**



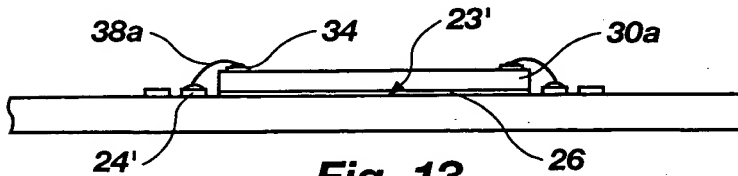
**Fig. 10**



**Fig. 11**

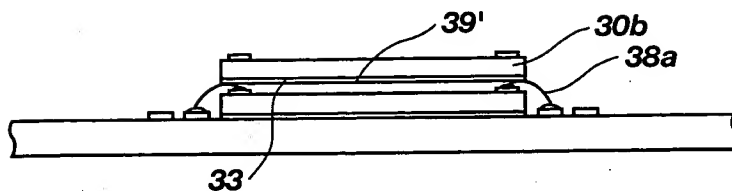


**Fig. 12**

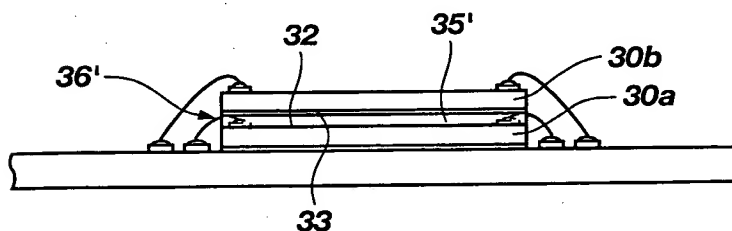


**Fig. 13**

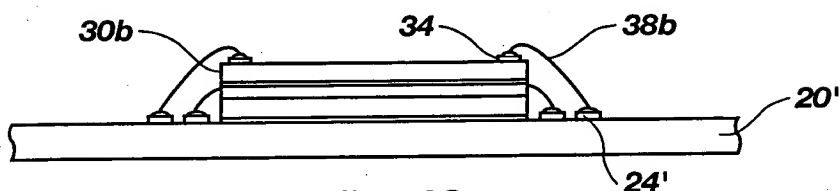
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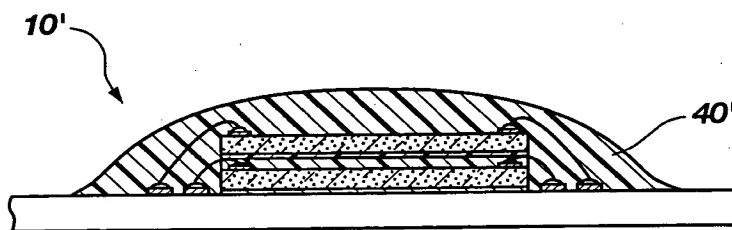
**Fig. 14**



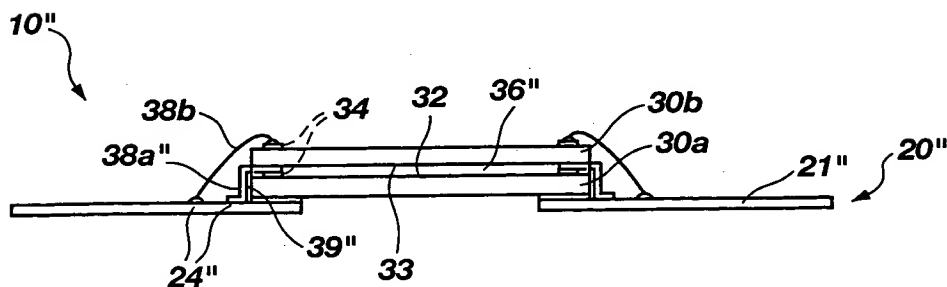
**Fig. 15**



**Fig. 16**



**Fig. 17**



**Fig. 18**

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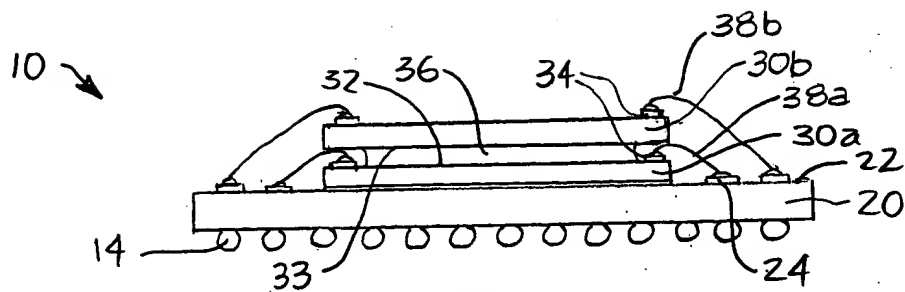


FIG. 1

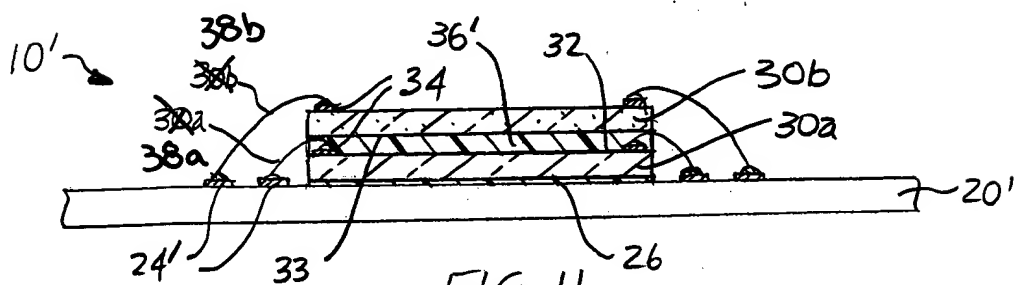


FIG. 11

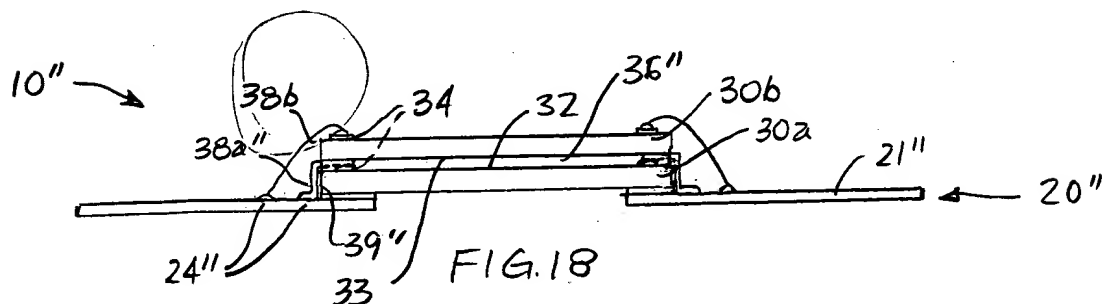


FIG. 18